

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in this application.

1. (Currently Amended) ~~Coating composition~~ A two-phase coating system comprising:
at least one catalyst;
a liquid phase, comprising one or more polymer binders cross-linkable by polar reaction; and ~~at least one catalyst, the cross-linkable polymer binders being comprised in a liquid phase, characterised in that~~
a separate dry sprinkleable powder phase, ~~comprising~~ comprises at least a part of the catalyst and/or of a precursor of the catalyst which forms the catalyst in reaction with a co-reactive compound in the liquid phase; wherein
the separate dry sprinkleable powder phase is formulated for sprinkling on a coating of the liquid phase, after application of a coating of the liquid phase to a substrate.
2. (Currently Amended) ~~A coating composition~~ The two-phase coating system according to claim 1, ~~characterised in that~~ wherein at least one catalyst includes a Lewis acid or Lewis base.
3. (Currently Amended) ~~A coating composition~~ The two-phase coating system according to claim 1, ~~characterised in that~~ wherein the liquid phase comprises a compound which is reactive with a precursor in the powder phase to form a Lewis base or Lewis acid after the liquid phase is exposed to the powder phase.
4. (Currently Amended) ~~A coating composition~~ The two-phase coating system according to claim 1, ~~characterised in that~~ wherein the liquid phase is a two-component composition, the first component comprising one ~~ore~~ or more polyisocyanates and the second component comprising a polythiol, polyol, polyamine or mixtures thereof.
5. (Withdrawn - Currently Amended) ~~A coating composition~~ The two-phase coating system according to claim 1, ~~characterised in that~~ wherein the liquid phase is a two-component composition, the first component comprising one ~~ore~~ more polyepoxies and the second component comprising one or more polythiols.
6. (Withdrawn - Currently Amended) ~~A coating~~ The two-phase coating system composition according to claim 1, ~~characterised in that~~ wherein the liquid phase is a two-component composition, the first component comprising a polyunsaturated binder and at least one electron-withdrawing group linked to a carbon atom of at least one of the unsaturated

bonds, the second component comprising a polythiol and/or a compound comprising acidic CH groups.

7. (Currently Amended) ~~A coating composition~~ The two-phase coating system according to claim 3, ~~characterised in that~~ wherein the powder phase comprises one or more phosphine compounds and in that the liquid phase comprises one or more electron-deficient olefins.

8. (Currently Amended) ~~A coating composition~~ The two-phase coating system according to claim 1, ~~characterised in that~~ wherein the powder phase comprises one or more amines.

9. (Currently Amended) ~~A coating composition~~ The two-phase coating system according to claim 1, ~~characterised in that~~ wherein the catalyst in the powder phase is a solid material in powder form.

10. (Currently Amended) ~~A coating composition~~ The two-phase coating system according to claim 9, ~~characterised in that~~ wherein the powder is zinc oxide, calcium oxide and/or calcium carbonate.

11. (Currently Amended) ~~A coating composition~~ The two-phase coating system according to claim 1, ~~characterised in that~~ wherein the powder comprises a solid carrier material in powder form having one or more of the activating compounds adsorbed to its surface.

12. (Currently Amended) ~~A coating composition~~ The two-phase coating system according to claim 11, ~~characterised in that~~ wherein the carrier material is sand, diatomaceous earth, zeolite, vitreous beads, barium sulphate, chalk, pigment, or mixtures thereof.

13. (Currently Amended) ~~A coating composition~~ The two-phase coating system according to claim 12, ~~characterised in that~~ wherein the powder material is titanium dioxide coated with a zirconium compound.

14. (Currently Amended) ~~A coating composition~~ The two-phase coating system according to claim 12, ~~characterised in that~~ wherein the carrier material comprises a mixture of sand having an average particle size above 200 micrometers and a fine sand having an average particle size below 100 micrometers.

15. (Currently Amended) ~~A coating composition~~ The two-phase coating system according to claim 14, ~~characterised in that it~~ wherein the composition comprises more than

about 60 wt. % of sand having an average particle size between 300-800 micrometers, 15-30 wt. % of quartz sand having an average particle size of 20-90 micrometers, and a fine grade quartz sand having an average particle size below 10 micrometers, ~~preferably about 3 micrometers.~~

16. (Currently Amended) ~~A coating composition~~ The two-phase coating system according to claim 1, ~~characterised in that~~ wherein the powder phase comprises up to about 8 wt. % of the catalyst, ~~preferably up to about 5 wt. %, more preferably up to about 3 wt. %.~~

17. (Withdrawn) Method of applying a coating composition comprising in a liquid phase one or more polymer binders cross-linkable by polar reaction and in a separate dry powder phase at least one catalyst wherein after application of one or more layers of the liquid phase on a substrate, the powder phase is sprinkled over the wet liquid phase layer.

18. (Withdrawn) Method of applying a coating composition comprising in a liquid phase one or more polymer binders cross-linkable by polar reaction and in a separate dry powder phase at least one precursor of a catalyst which forms the catalyst in reaction with a co-reactive compound in the liquid phase wherein after application of a layer of the liquid phase on a substrate, the powder phase is sprinkled over the wet liquid phase layer.

19. (Withdrawn) Method according to claim 17, characterised in that the thickness of the freshly applied layer of liquid phase is less than the particle size of at least a part of the powder phase material, and in that after sprinkling the powder phase over the wet liquid phase layer, a second layer of the liquid phase is applied.

20. (Currently Amended) ~~A coating composition~~ The two-phase coating system according to claim 14, ~~characterised in that~~ wherein it comprises more than about 60 wt. % of sand having an average particle size between 300-800 micrometers, 15-30 wt. % of quartz sand having an average particle size of 20-90 micrometers, and a fine grade quartz sand having an average particle size below about 3 micrometers.

21. (Currently Amended) ~~A coating composition~~ The two-phase coating system according to claim 16, ~~characterised in that~~ wherein the powder phase comprises up to about 5 wt. % of the catalyst.

22. (Currently Amended) ~~A coating composition~~ The two-phase coating system according to claim 16, ~~characterised in that~~ wherein the powder phase comprises up to about 3 wt. % of the catalyst.